

THE HONEYWELL PENTAX 6X7 SYSTEM

IDEAL FORMAT WITH EYE-LEVEL CONVENIENCE

Dec. 70
Photo Box
- 61+
PHOTO BOX



The Honeywell Pentax 6x7 combines SLR versatility, ideal $2\frac{1}{4} \times 2\frac{3}{4}$ format, electronic shutter and rapid, precise eye level operation. Never before have all these most wanted features been incorporated into one camera.



The Pentax 6X7 is a true system camera;
12 matching lenses, including a 35 mm Fish-Eye!
35 mm - 300 mm have fully automatic diaphragms.

SUPER-TAKUMAR 6 x 7 INTERCHANGEABLE LENSES	Elements	Angle	Minimum Focusing Distance (Feet)	Minimum Aperture	Length (in.)	Weight (oz.)	Filter (mm)	Price
35mm f/4.5	11	180°	1.4	22	2.9	32.9	*	\$619.50
55mm f/3.5	8	78°	1.4	22	3.2	33.9	95	449.50
75mm f/4.5	5	61°	2.2	22	3.2	20.5	82	249.50
105mm f/2.5	6	45°	3.2	22	2.4	22.0	67	**300.00
135mm f/4.0	5	36°	2.7	22	3.9	27.1	67	***
150mm f/2.8	5	33°	4.9	22	3.6	27.1	67	289.50
200mm f/4.0	4	26°	8.2	22	4.7	31.6	67	319.50
300mm f/4.0	5	17°	16.4	45	7.3	49.4	82	719.50
400mm f/4.0	5	12°	26.2	45	6.8	87.3	77	995.50
600mm f/4.0	6	8°	39.3	45	14.6	194.1	77	1500.00
800mm f/4.0	6	6°	65.6	45	24.1	617.7	77	***
1000mm f/7.0	7	5°	114.8	55	13.9	225.9	67 (Four built-in)	***

**Standard 6 x 7 Lens *4 filters built-in (UV, Y2, O2 and R2)

*** Price and availability to be announced



SPECIFICATIONS:

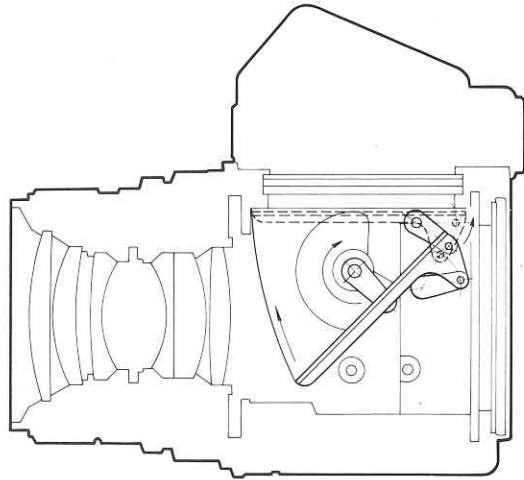
TYPE	6 x 7 ideal-format single-lens reflex
FILM	120 roll-film (10 exposures)/220 roll-film (21 exposures)
PICTURE SIZE	55mm x 69mm
STANDARD LENS	Super-Takumar/6 x 7 105mm f/2.4; 6 elements; fully-automatic diaphragm; 67mm filter size
FOCUSING DISTANCE	3.3 ft. to infinity
SHUTTER	Electronically-timed, double-curtain focal-plane shutter; X, B, 1-1/1000 sec.
POWER SOURCE	6V silver battery (Eveready #544 or Mallory PX28)
BATTERY CHECKER	Push-button with indicator lamp
VIEWFINDERS	Detachable pentaprism finder; microprism focusing screen; life size image with standard lens
REFLEX MIRROR	Swing-up-and-back instant return mirror

FILM TRANSPORT	Rapid wind lever (180° angle); self-cocking shutter
EXPOSURE COUNTER	Automatic re-set exposure counter
LENS MOUNT	Dual bayonet mounts, inner bayonet for 35mm-300mm lenses/ outer bayonet for 400mm-1000mm lenses
FLASH SYNCHRONIZATION	FP and X terminals / electronic flash at 1/30-1 sec., B
EXPOSURE METER	Accessory pentaprism with TTL meter couples with shutter speeds and aperture (availability to be announced)
DIMENSIONS	7.2 in. (width) x 5.9 in. (height) x 6.1 in. (depth)
WEIGHT	5 lbs., 4 oz. with standard lens and pentaprism

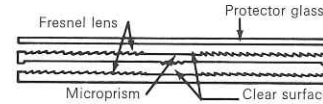
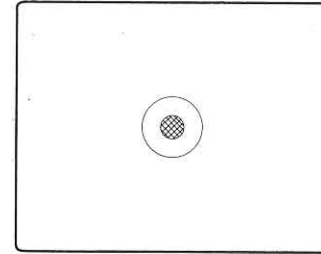
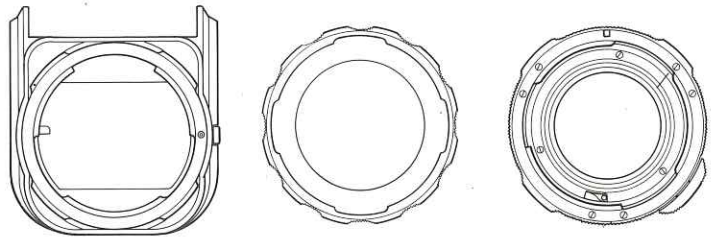
Unmatched Precision

1. Instant Return Mirror.

Reflex mirror swings back and up, returns immediately after exposure for continuous action viewing. Mirror is large enough to give 100% picture image with waist-level viewfinder.



2. Dual Bayonet Lens Mounts. Inner bayonet takes shorter Takumar/6x7 lenses; outer bayonet will secure longer focal length Takumars (400mm and longer), providing fast lens interchangeability and a solid connection for long lenses.

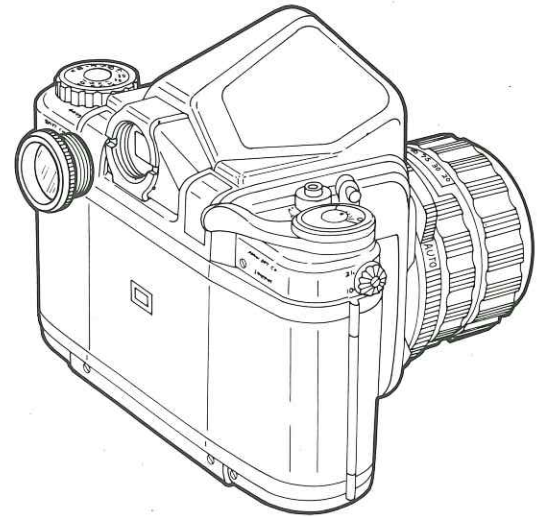


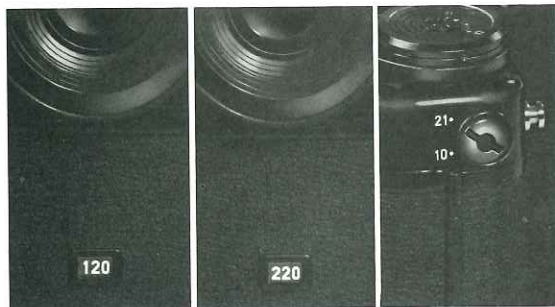
3. Double Fresnel Lenses.

Two Fresnel lenses instead of conventional thick condenser. New design makes finder optics more compact; viewing and focusing brighter and easier.

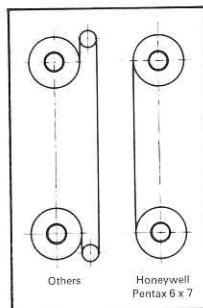
4. Correction Lenses.

Diopter lenses available from -5 to +2.





6. Easy 120/220 Film Switching.
Move pressure plate to 120 or 220 position; back window indicates position. Set frame number control dial to "10" or "21." Shutter automatically stops after set number of exposures. Three more turns of rapid wind lever completes take up.



5. Film Take-Up.
Film winds according to its natural curl for easy strainless take-up.

7. Electronically-Timed Focal Plane Shutter.
The 6x7's new electronically timed shutter represents the ultimate in precision and reliability.

Honeywell Pentax 6x7 SLR Camera System

Honeywell Pentax 6 x 7
Cat. No. 7200
6x7 Camera, 105mm Super-Takumar,
Pentaprism & Strap...\$895.00



Cat. No. 7570
6 x 7 Carrying Case...\$39.50



Cat. No. 502
6 Volt Silver Oxide Battery
(PX28/E544)...\$2.50



Honeywell Pentax 6 x 7 SLR Camera System Accessories



Cat. No. 7509
Rubber Eye Cup...\$2.50
Cat. No. 7510
2x Magnifier for Prism...\$24.50

Cat. No. 7511
Folding Hood...\$44.50
Cat. No. 7512
Rigid Magnifying Hood...\$54.50



Cat. No. 7556
Rear Lens Cap (Inner)...\$3.50



Cat. No. 7550
Body Cap...\$3.50



Cat. No. 7557
Neck Strap...\$2.50

6x7 PRESCRIPTION EYEPieces

Cat. No.	
7517	-5 Diopter...\$3.50
7518	-4 Diopter...\$3.50
7519	-3 Diopter...\$3.50
7520	-2 Diopter...\$3.50
7521	-1 Diopter...\$3.50
7522	+1 Diopter...\$3.50
7523	+2 Diopter...\$3.50

Cat. No. 7551
67mm Lens Cap...\$3.50

Honeywell Pentax 6 x 7 SLR Camera System Accessories



6x7 FILTERS

Cat. No.

7400 67mm Skylight.	\$22.50
7401 67mm UV.	\$22.50
7402 67mm Lt. Yellow.	\$22.50
7403 67mm Med. Yellow.	\$22.50
7404 67mm Med. Orange.	\$22.50
7405 67mm Yellow Green.	\$22.50

Cat. No.

7406 67mm Med. Red.	\$22.50
7407 67mm Cloudy.	\$22.50
7408 67mm Morning/Evening.	\$22.50
7409 67mm Flash.	\$22.50
7410 67mm Flood.	\$22.50
7413 67mm Polarizer.	\$39.50



Cat. No. 7500

Auto. Ext. Tubes (for 35mm to 300mm lenses). . . . \$69.50

AUTO BELLOWS

The 6x7 Auto Bellows utilizes a double cable release system to actuate both the automatic diaphragm of the lens and the camera shutter. The front lens board can be reversed for better macro-range resolution with standard lenses. Cat. No. 7507. . . \$199.50

LENS HOODS

Cat. No.

7420 Lens hood for 75mm Super-Takumar.	\$24.50
7421 Lens hood for 105mm Super-Takumar.	\$24.50
7422 Lens hood for 150mm Super-Takumar.	\$24.50

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